

## EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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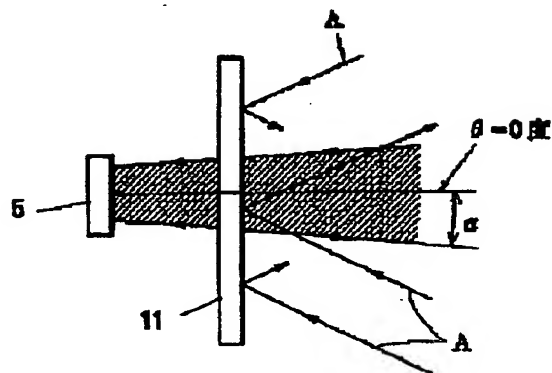
APPLICATION DATE : 21-01-94  
APPLICATION NUMBER : 06004997

APPLICANT : OMRON CORP;

INVENTOR : HOSOKAWA HAYAMI;

INT.CL. : G01B 11/00 G01B 11/26

TITLE : LIGHT RECEIVER, AND OPTICAL  
DEVICE PROVIDED WITH THE  
RECEIVER



**ABSTRACT :** PURPOSE: To improve S/N ratio by screening stray light so that a light reception element receives only light incident within a limited incidence angle range.

CONSTITUTION: An optical filter 11 having characteristics for enabling only light at a specific incident angle range of  $\pm\alpha$  degrees with an incident angle of  $\theta=0$  as the center to be transmitted is laid out at the front of the light-reception surface of a PD 5, only a signal light at the region of a shadow part is transmitted and received by the PD 5, and noise light A is screened.

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